VIATION OCT. 13, 1947 WEEK



Corsair performance and ease of maintenance are leading subjects of conversation whenever F4U pilots and mechanics get together.

CHANCE VOUGHT AIRCRAFT



Small or iteras, die or ner, low veltage or high volume. Werringbress generators have extra rates, experience to pulliple connoc-memory 6,000 generators a mouth . . . engineering and

First halide-regard, high-stringle brushes-sittle

First versisted bearings, mounted in sitrally bearings, and laborated with exceptions. Fine true "wide speed carge" . . . 5,000 to 9,000

Book to our chrome-offver-copper allow comers

succe burn-routes times the enderance of

first couldly replaceable coupling combining a





"Indispensable to the exacting assembly of precision electronic instruments!"



in constricted places and at reales as TAYOUT PRINCE MARRIED TAXABLE MARRIED

THE LUTE BEAD IS PART OF SMOOTH STREET twee the and modern appearplantic products ... PREE on remand Mail the course







Mefire engineers see constantly absolding all types of alregall enments for you on set and turbine house tubing, new types of pres-

related products. Today, THYEFLEX has become a symbol this highly speculated field, and TYTEFLEX shoulding a specified FLEX when you require ignition will be pleased to cooperate with you on your design and applica-

Titeflex, Inc.

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Robert St. Wood Medic H. Michel

Rabert B. Hotz	New Editor	Albert E. Sanson, Jr.	Endande
	Technical Sides	Scholer Fence	Profits Coast Sales
Wilkin Kriste	More to a relay		
Alexander Metorrhy			
Charles L. Advan -			
Bohert McLarcon			

Executive and Editorial Official 110 W. that St., New York 16, N. Y.; Nathonal Press Eddy, Worldwaren e. O. C. Generali, Nian Survey, Adecta S. Banderdisserry Hills, Change Hi, 350 N. Stalayer, Area, Orreland D. Rosse Hills, Derved D. Frenchers Didge, Lee General D. Hills, Control of the Control of the Hills of the No. Presente, & G. Pere Re, Blancar, 151 Benderhouse, Control of the C Portuga Near Storone Lundon, Paris, Estile, Pragus, Mitter, Shangkoi, Essa key, Manisteal, Gelver, Merris Chit, Buttine Arris, Greecopoudent on Berne Charact, Stations, Popular, Talest, Esterb, Ranco and one of the State

Destry M. Kerrer, Surfact S. Porker, William F. Braker, John D. Wilson

Excess Message, J. G. Johnson . An Exession Honey L. Sandorese

S. W. Murin, B., Sales Manager, M. J. Sterr, New York; I. J. Stell, Phillipshis, V. K. Denryll, Christian, A. R. Harris, Charges, S. G. Arlgarez, Attenta, J. W. Comman, St. Parameter, P. M. Charges, St. P. M. Comman, St. P. M. Charges, St. P "HOT"at 40° below?



Wire far safety with Deltabestan* Triple-Silicone-treated gircraft wire

Even in the sub-zero cold of waster or high-alritude flight, speciafe wiring is often

power-circuit installations from fadore dee proble-silvoore recessed to provide fluxes and

There are a question of order presented

Marole When Trials, tillione Manual 1-Earnachably high unmorers to effects of flowe and hour 2. High moreous recountry, because the effects are as 3. Ewsens should revealed, because the plan braid

advantures when you were with Deltabeuren. In addition to high best and flame usually good protection from abrasion. It General Electric makes a wale range of

were and cubics descend to meet specificamen for every type of surcraft wining. Full quality line may be obtained by wemne to chandise Department, Greent Fleenic Corregey, Bedeeport 2, Connecticut



GENERAL M ELECTRIC

AVIATION WEEK, Quader 13, 1947 AVIATION WEEK, Greeker JJ, 2967



Quet a forging, but—the forging process develops the greatest combination of physical properties (tensile and compressive strength, duetility, impact and fatigue strength) and the greatest uniformity of quality of any method of manufacturing metallic shapes . . . Wyman-Gordon has pioneered in the development of intricate formings typical of which is the pump housing forging for a controllable-pitch aircraft propeller.

WYMAN - GORDON

Forgings of Aluminum, Magnesium, Steel

WORCESTER, MASSACHUSETTS, U. S. A. HARVEY, ILLINOIS

DETROIT, MICHIGAN

THE AVIATION WEEK

PATTERN FOR POLICY-While President Traman a be DCG arrelane. Independence, was become

AIRPOWER FIRST-To be subcripted are strong on swindt authority couple of repolyter projectments

Oak practical alternative appears to be a strong force Congnision is seeking its own forwards for the volume

planes accountly is detired acadequate in view of changed

pean commeed that competition between secret Inference a that it will recommend anticount multary such as heavy bombers, fighters, indottes orreraft

DISPOSING OF DISPERSAL-Environment on the Only effective dispersal would measire a larger plan faction and man repulsion centers transfers and

Such sportal deserval is now deemed approaches ble D it mildely that recognized storm will be made for AVIATION WEEK, October IA, 1947

Convenien appears repetient with lack of actual progress so for toward carefugg uses; then 'n plen for

TRANSPORT SECOND FIDDLE-Communication

It was well be that the study will be the corne. The

CARGO DIFFERENT-Concession recorners a To what extent CAlf's action on sinbought rates may

business before the Board-of it sticks to past perform apers-could come on with an arrown

extend the lowered rate applications as presenting a in above feether mean to them-the old chance between indeed, were the only choice the petrome was lorsed



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NEWS DIGEST

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the north or societies, ramo with a circloid all hands personally. Nebralizgover market wheat gams, pelicitized in chey, may lend to smaller attracting of an neary as 10,000,000 some of mage land and an the northwest, tripling to quadrusing the lovestock feeding or specify of the land, if the experimental

May Gee, Botler B. Mdonbeag chief of the National Cound Barrers, a neutron that \$0,000 Cevil Aer Pet radiets will be permitted to fly with 5 thoral Cound pubots on daytene fraiss

FINANCIAL

All Assertions Aviation, Inc. reports a
us of \$235,413 for the freed year endg June 30 on a total business of op-

rang Jame 10 on a total business of opproximately \$1,000,000.

Trantees of Keffert Alexard Coap-report a set loss of \$16,125 for the period Oct 15, 1946, when their transcribely begin, so July 31 all that year. The first conduction of the period of t

intelligence provided additional verifying captrick in model associable soon.

Numbersy Alcoust, Sec. declared a civation of all 25 comis per share in holden of record Oct 9 payable on Oct 15.

Laphbord Aironals Chap, reports a cell loss for my months in Face 24 of 54, 500,000 decembers.

FOREBUN

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... so the extremely close columners which every discounts a table, ... to the unique development in he treases that assure proper hardness a proper transfe of everypast, ... so the extraorticary correct of over

people all the extraordition operated of overy step is production.

"A-O" Great have solved entry trough problems fore high-proof, greater officency, compactors. lightcomplet and fore nexts favor are required They offer a tem approach in design to your engineers fixed with each process of the control of the control of the modelment of correct level and the control of the modelment of correct level and the control of the cont

FOTE BROS.

POOTE FROS. GRAR AND MACHINE CORPORATION Days. AVN, 4140 South Worten Booleaned, Change S, Elmon There belower as Date Days and the see

helicition on Froir Been predicts are unfield: They are (1) "Fluorise Year Needs in Geory" (2) "Average Quality Geory" (1) "Foor Ross Pagar Douts" for capus of the Indivine you drawn.







the Perce Bole, and annually server and a server a server and a server

STATION WEEK, Owney 12.



Figure high command: Self to right Constant that it Yindchilder, moved in command of the Art First is not other as their house. Gest Laure Norstad, more deputy that of self-for operations, Lieut, Gest Nithea Teining, Aludon thesire commander in though of sit, army and zero conto in the Aludon men Lieut, Gest Onto E. Lesay, chief of the USAV in Energy UNAV photon).

Air Force Streamlines Top Level Staff: Promotes 13 Generals

Host Vandenberg becomes voongest full general in American history: Materiel Command to McNarner; Le May, Twining go to foreign posts By BORERT HOTZ U. S. As Freez found its newly se. . Gen. Bough B. McNamey, Somethy

Among the major personnel chapters. Althou fines that of the Air Material

signed to one the traditional mabbier *Licet Gen Host S Vandenberg ver P Barnen Peters-Porring out that on force, making belond Sourts, Mo-* Licet. Gen. Nithm Twinksp. wm

• Mrs. Gro. Cuth La Mis vis pe

Walls for your capy of the "Unbroke" Cololog of Bookst Screw Products

SOCKET SCREW PRODUCTS FOR PRECISION AND GREAT STRENGTH

The "Teberby" between Weenshing Bob (A) the "Unberby" 180" Flush Hond

Shift of Twicking and Le Mor to for

Control Center, Pilot Blamed in PCA Crash

surter His report is based on CAB The Wickenston control center, the CAB requires flight to be at a Preparing For Hughes ep Members have reducted do

Alpha Ceash Studies Continued By CAB

Republic Executive Dice



Sanders Aviation, Inc., Acquires Exclusive Ercoupe Sales Rights

Dral also involves purchase of all ERCO parts, planes and material at Riverside, Md., plant: Ryan leaves firm for Wall Street job.

penalest of the new destalution and

It pervades for EBCO to summ factors

George Rann, ERCO mics descript.

By ALEXANDER MASURELY a position as an assente of Farell & AOA to Chusten Planes If Pilot Stelles Continues When Bots stacks will be toppolered

to obsolve its places to other overses Phints my the underlying carne of the

Field /Va) laboratory from 1931 to

May Distribute Others-In addition

Coppany and stage officials have

Washington in an effort to much an The sinfine refused to consider pro-



New Aircraft

Flying Wing Jet Bomber Completed

Northrop YB-49 readled for "Air Separaton-Four or separators" test thinks at Havehorne, Atheugh encetually a modification of the NE-15, the YE-49 analogus new from tensor than of the W. S. C. coat Common

same as there of the XB 15 a 272 ft A new commoduse of the YB-62 or * Dots at Manou-Sollower country From State of the new YR41 is

Decision Expected On DC-9 Project

restace of \$49.41 up & Addrson of 100

recognized turnings. Other moreful-

Sence the first fight of the X8-35 in the returned by a covered treat flicks, burn

tunes exceeding 7400 ex-

Congress Air Groun Divides for Studies

so well as suffitney printing, is headed by

Helicopter Damage Suit Bell Alemft Corp., Bulleto, Derrict Court, Ballida, N Y. by Mrs. Wither A Storch.

AVIATION WEEK, Greater 12, Mer.



LETTERS

Domestic Flight Engineers?

red, where meaning expensions in

READLINE NEWS

Air Show Only

AVIATION CALENDAR

Out of the International Air Transport Association, Olivin 198841 proceed association P British Overseas Airways has decided not to use Aven Tudos Fig. on the North Atlantic as reported previously in AVIATION WEEK. These is still a possibility

Minesi Sen. 18-15-Adj ministring division. Montenni.

INDUSTRY OBSERVER

▶ North American test pilot George Welch had a few had memoris during the initial test flight of the USAF XP-56, event book wing, jet-powered fighter. Apwheels seven the nose wheel lose in time to complete a normal landing ➤ Major modification of later B-36 bombers which will make the plane's an engage. and preneficu tractor outsid of nealism is bone discount by Air Force and Care Fixers industry competition by an seasy as half-dozen companies in expected in navira palet out in a most obstaced place at the beginning of field turning New Northcop-Air Force contract for automatic coal flag equitor earlier calls

First countity production of Westpeakeure 1932B axial flow terbeint engines telescore second of sub-contract but March. Production has accelerated slowly due to design changes and new production techniques sequined. Total of 110

so obsolete that the purchase of Assertion transports would be justified. BOAC P. Rossey France Decision, Freichfid, in developing a small constant spend you analoge the DCs1, uninited suptators of the Donales transport seems. Engineering

Filed Aroust Corp. now has 100 of its commercial helicopters in commercial

AVIATION WEEK, October 13, 1947



KOLLSMAN CARIN INDICATORS offer a means of increasing passenger interest

and eniroment in their flights. These later, easily read, self-premiting indicators are easily installed and provide a continuous report of such frequently changing flight conditions as Akitude and True Air Saved. Attractively modern in desum and available in color schemes to blend with other cabin. appointments, they will add a hocury note to the aircraft.

KOLLSMAN RIRCRAFT INSTRUMENTS



ENGINEERING & PRODUCTION



Republic Ends Seabee Production After Making 1,060 Amphibians

Negotiations under way for sale of personal plane production rights; to continue sources for servicing,

addraw to expending \$1,100,000 for purchase of Air Cloud Motous, Symposius, N.Y. as a source of custom for came approximately 14 months after P.Dengo Studies-Development of the Probables Richts-Moraly I Profe. Republic satisfiest, chatch that the

new XY 01 fighter in early development

Sims Appointed Manager of NEPA

Finched Engine & Amplion Com-

* Engage Manufacturing the Back . Navidage manufact for Plan Fire Law Williams 1 Plan Fire Law Williams 1 as a large appointed plant marginalizations.

and order section.

* CDMSes the Appeleted Lette P. Long. 5 Texture of the articles Sequelessed to recover United St. State, 3r, who becomes load of the beliefed section department for the Christian different value Sequent. Long to be the section of the control o

THE BURBER THAT BESISTS

PERBUNAN gets the job!

The rubber that seals processes switches in wital to the

precision switches

rubber seals...

function determines the rebuildby of operation of the lusps even delicate color shades constant... with no dis-If you write to any engreed address, our experts will oladir annet on one rebber problem you have.

Shrinkage Seen in Export Business

ion factor in worklouide possible loss of business as a result of

anally. This is almost 60% above the 1940 page, However, some of the raricring. The runther one culturar # Hemisphesia Market - The Jugost

P Manhall Plan Effects. The case at-Plan adds a complicating factor. The simple, has been importing about twice

Merchall Plan a complicate olded, these Western Farment comwhich lack on resonate accords sodu-

The Monhall program will nema.

Let the expendent Wheele some Wheele some

the U.S. Juney the way. Now these Account and north on back to be

Missiles 5 Years Away 4000 gales and a speed of second 600 Northrop Assent Inc., Heethorne Conscience but work Nurthern



TEST-PLANT SILENCERS Fosts fast high and five feet in discusted

AVIATION WEEK, October 13, 1947

DINNER IN THE CLOUDS... FOR 80 PASSENGERS · That's a large order for the galley space of even such a modern An Least as the new Booles Strangerslass. Weber was given the

problem of engineering and manufacturing a pulley designed to produce 2 fell much and a reach for 50 person matters repleashment · Many Indian simbas manufactures and obligat are unless attract Weber designed and bedr surplese interiors which much the laws: absorption in stoody down. Weber programs and exercises welcome your operatures on any particular problems for interior

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CONVENIENCE

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We've been making Tru-Lay Cable and Tru-Loc Terminals ever since the aircraft industry began. So we've knawn far a lang time that only One Standard of Quality is acceptable for aircraft. Cable, fittings and assemblies must be the best passible to make. That's the only way we know how to make them.



AMERICAN CHAIN & CABLE



Hughes XF-11 to Test Photo Plane Worth This plant is actually an extreach

Wright Field to take delivery on first plane designed specifically for purpose. Festures high speed,

As Meteral Concessed at Wright cause, bomber or fighter types with its to exceede the tail combot potential shows 40,000 ft and has a mean of

This meeting, the Heater D.7, we

To repede fight top data on tele telegraphic publics of XF(1). House, Horbs

states to and regulary of the conternal to First Model-The Hugher D.2 had a spee of 66 ft, a length of 43 ft. and 8 2500 Double Wass sperings of 2,000 mounted for and radder on respite Dougles &-NG and observed stretched descriptions stability, control which feature and resider effectiveness research date. Household surfaces in the names of 1943 and test flows

AVIATION WEEK, October 13, 1947

* Background-Following a survey of

exeting dearn and place facilities du-



SKYLAC

that's "standard equipment"

on modern airfiners

created to fill a large standing need . . . Moranno's

movements and operation schedules—some both

Mere on the gooldes that have put likylor on top with the begins output in the country. flores resistance, Styles's day burning rate

versotility. Nates a educable to both orenor

durability, Styles worth or larger under the golar-free, mildew protection, thyles is presented

this superior flying fixed, eddress womanto



Bergreek Berten

File-her Flicht Report-The stability and control of the XF-11 is countered Concerner its handless engines by ing. With power off, fleps and gene

form and clarge it has fittle vibration halones, acousding to Hughes. The cursent XP(1) receives the cost of same

* Photo Frohter-Caren syrppose about the XF-II suclades a water variety of tears. In the entrance and monated verbrails, either a K.17, 15 with defensed bronze. Also mounted serial namens, which may be sufer-changed with K-17 types, she samler

on earlied. These latter are outcomellefilm loading earsest programs such used in addition, a breen set, made

W is the weight of the disc

K is the radius of evention

Gyroscopic Loads on Jet Shafts Create New Design Problems

As result of NACA studies. Air Forces has added requirement believed sufficient to cover future larger engines. The high relational receds and lowe, remaining hearing. In addition, or the

narrow length of turbout engine shafts These new automs) looks can rise would easily a geographic large tending

mine everages tends to result obtains and do spend to follows: possessore P.NACA Medr-To detroying a re-

second have been recorded, with an wheth, in the core of a raphole shaft refers to the short ends prejection for Air Force and Industry engagers count out that, bacong an accidental * Incoming Importance-From these

steady level flight seddenly male buck



MEANS EXTRA SAFETY

THE WORLD 'ROUND The speed of sir travel makes winter Northern winds vivouser in a larel of bulgry because. The provide plane councer asserts has arrived at the designed destination. The wose titles owners than ever are specifying Generals-'known 'round the world for quality and safety."



Averton Division: THE CONTRAL THE & RUSSIN CO. - ACCOR. CHIC.



AVIATION ENGINEERING DATA BOOK



SHEET KUNDER SUR CLASSIFICATION

Combustion Symbols

Symbols for Combustion Research



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	Specific satiopy	D/FT	Bay 76: 19
	Ann, rafter	D	847
	Time		400
	Abeliate state temperature	7	*Bukine
	Almigir total temperature	7	*Buskme
	Eprode volume:	D/n	D-55b
	Velocity	6,0	B /her
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	Specific kest rains) r _a /r _b	8080	8000
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	Total pressure divided by NACA stundard nu- level pressure	3060	3090
	Patrix shange or deference	Billion	8060
	District .	8060	9000
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	Finbu of two total temperatures	0.004	0.000

SURSCRIPTS	
1	deel
h.	keet exchanger or intercooler

Numerical substrays are used to indicate positions of an apparatus, province or syste. When used to ENGINEERING-PRODUCTION AVIATION WEEK, Gender 13, 1947





provided ris with sare radio divigation throughout my coarse Massa also gove credit to then novigational and to steeping a new



BENDIX RADIO DIVISION OF BENDIX RADIO

BALTIMORE 4. MARYLAND

AVEATION WEEK, October 13, 1947



Flying Wing Has Novel Cockpit Layout

(10) prior throttles, (11) copfer's

Although housed in wing-note leading edge, cabin displays compact instrumentation and controls. Unobscured vision insured.

metallation in the podestal purel reportsecond RAS Installation is essentially localists (VHF) control, (4) justice

sulst of ecutodrise in cockpit purper,

Only necessary flight pastowness are

podestal switch panel, (19 and 20

saler, allowing hadrante persons to ENGINEERING-PRODUCTION

FELT SEALS RETAIN LUBRICANTS. **EXCLUDE DUST**

Two Basic Types of Felt Seals, Applicable in a Wide Variety of Designs, Solve Most Sealing and Packing Problems



scaling pressure regardless of year, sudplus, more mu-



Plain Falt Scali. These are precision out western, produced

that continues labelous introduce, sealing, and due exclusion,

TABLE 1-OIL ASSORPTION CAPACITY OF SAF TELTS AT N F.



extended with labilities to been assemble. The behavior

The benevious sestim may also be or only one ride of the

DISIGN CONSIDERATIONS

Both while and beneated felt seals have a rectangular more

Felt scale, plant or horozated, are reconphotol deep month do not record 2000 for

1000 feet, and also for difficult encloding condenses at egoods speeds less than 1800 feet per nimes. SAE F-60 felt in

AVIATION WEEK, Ounder 12, 1917







leasting and Research Laboratories Charolle, Corp.







t, which will be flown to Wright Field with. A finale engineer boward the room instruments. Pricer wide whatefur ! for one new. Above is chosen on reasonable of the control of the c



All American Closes

Manufacturing Plant The cocapany in the future will con-

GE Negotiating with Bell For Vermont Plant

While officials of Rell declared ones

Low Noise-Level Cobin-Anneanced by Martin

Martin Co., Faltrune, have lawests

AVIATION SALES & SERVICE



sam frompare enemies as a VHF trans.

Westchester's Airport Problem Simplified Through Leasehold

Arrement made with operator to ren field and expand facilities after rovernment abandoned project. County officials, caught off guard, were unprepared to handle operation of an airport. By ALBERT E. SMYSER, BL.

The sitport, with concrete rangers lightplanes, piles agency for Republic expected. Having no plant for or connection couple of rename such Westchester tower, moder CAA contral, is equipped with the latest radio

and everal its furtifiers

AVIATION WIFE Greater 22 1987

Field reconstructed receives that all

seasoned by CAA, with a 1,990 ft, noth scording to CAA counts are about F Aldien' Report, Web the sporter. of the instrument landing outres came

conditions route benedites testic de



heavy plenes (Lodestus, etc.), heavy resources, and avoid toolic congration about 27,000 gal per roceth, recet of





GALLS & SERVICE

When you're glo



What a difference a good screw driver rankes! Ber what reshes a good screw driver . . . a Scap-on ocroelectrically how regard to give the correct combination of ing and shock-proof ... believed design that issues del-There are the "caseo" in a really good serew delver . . .

than 75 different models, including Phillips serew drivers in both one piece and deschable head madels. Road &



nearly descript, the Span-on's

Safer landings fewer delays . . . with BARTOW beam-controlled high intensity " lighting





where mining points have frequent of higher at their places where their place. The form of an experiment and enter where the means are the part and offer spirituals and enter where the terms are the means the results are present and the means the form of their particular and the means are the spiritual and the spirit



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glass scheme it is most needed—counset the price.

Fivily approved by CAA.

The Storious systems in the lives high interestly light

CAA is gooden who made your flighth deciral most in

Charts show principles of Bortow Ream-Control













Flying Farmers Log 247 Hours Per Year

The average fiving farmer this ap-

hotperated from necessary, he said, to maintage his schedules

(It is understand that NETA is studying

four early, lateratute, Swift, Boung, Two Lear Distributors

First, Inc. of Cleveland, and Golf

AVIATION WEEK, Outsley 13, 1947

PRICEING FOR DEALERS AND DISTRIBUTORS

expert representative who recently made probably the first \$5 kg, stock model median field to South America and term of that country, in flower back in a few

tire was a delivery flight of an all-metal 85 by Lasonsabe, to See Pindo, Bernd, which also assisted descentration fights on route. His next trip will be made in his own nimbine, a person Cuber Cuber, standard court for an extention task now being suggified for him by Superior Awersile at Wichita, The company which took over the Colver parts and recompleted planes recently. He has made savingsments to represent Southwest Airmetive of Dalles on their various swinten recethere 10,000 males, he estimates, with his largest rangle flight of 400 miles, 200 of which was over water between Trinsded and Bestish Consus. Alliado son a consolerable madet for American prolings in South America variouslasts in the much country, and for use two service, which is smalle gravus in Beard and Fayagen are being extenancly med for or test service, he reported. South Assertions seem to paying conventional year lightpolymes to trippole year planes and South American gress fields in nonreliced and propeller bandone, due to nonaven, etc., he repeats. Alderda wheted a number of the smeh ale failds, which he

PLYERS TRAVEL BY BUS-Report from Gene Payloff, head of Missouri's LODWICK EXPANDS-Albert I, Ladwick, president, but museumeed expen-

ore of Lodwick Alexaft Industries, Inc., Labelson, Fla., to include furthfire in tion of Lodwick Alberta Stee, Lodwick recently took over a large war-oughts stock nexts and accessors not previously in his stock. He has large stocks of wer-aughts stocast compensate at Ladwick Field, at Ladwind, and other storage confining at Sun Autonia, Dellar, Lee Ausoles, Sorkman, Colombra, O., Libra, N. and London, N. J. In addition to Associous sales, the Ladwick enterprises are reporting considerable competities of the system articles to space them 70 features NEW PLANE RENTAL PLAN-Robert Breet, manager of Philadelphy Av.

STEADY AIRPORT EXPANSION-Polsible the soundest indicates of the

sirports in the U.S. Latest CAA figures released, as of Sept. J. showed a total of

SAIS atmosts, of which 2,625 are regenerated Mand have operated fields. This is a coneth of 1,553 arrests over the total for Sept. 1, 1996, and the reports in final

new airports are conventedal.

have postuling accounts for a large part of the total consump. For \$24 of the

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AVIATION WORLD NEWS AND



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EDITORIAL

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ENGINEERED SYSTEMS
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FOR AIRCRAFT

At the Baltimore plant of The Glenn L. Martin Company, a General Electric Service Engineer and a Martin representative inspect the new G-E hightension ignition system on a 1-0-2. This system, revised from the warplane version, will be used on many of the new airline planes. Northwest Airlines has requested if for the 2-0-2 shey propose to Fy. It will also be used on many of the Martin 3-0-3s, the twin-engine cabin-pressurized airliner soon to enter service.

This ignition system, used on Pratt & Whitney engines in such planes as the C-46 and the P-47 during the war, has been modified for the new R-2800CA engine powering the 2-0-2. Its long service record, plus the fact that it requires little or no maintenance between engine overhaul periods, made it a logical choice for commercial planes.

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